



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER



Monsoon moisture along with upper level disturbances brought periods of showers and thunderstorms, mainly over the mountains in the northern region of the State and all across the southern portions of the State. Precipitation was mainly over the mountains for the early part of the week then spread to south coast area of the State over the weekend bringing some record daily precipitation mainly near the coast. Temperatures

were generally above normal across the State through Friday, but dropped down to near to below normal over the weekend in the southern portions of the State and on Sunday over northern portions of the State as monsoon moisture spread over the area.

FIELD CROPS

Alfalfa grew with the warm weather; cutting, windrowing, and baling were ongoing. Post-harvest irrigation was underway in some harvested fields and some fields were allowed to dry down due to lack of water. **Safflower** and **cotton** continued to bloom and develop. Cotton, **corn**, and **black-eyed peas** were irrigated and cultivated for weeds. The cotton crop condition was rated 85 percent good to excellent. The **rice** crop condition was rated 80 percent good to excellent. Silage corn continues to mature and some fields were chopped. Corn was planted as a second crop. **Sudan grass** is showing significant growth.

FRUIT CROPS

Cling **peach** harvest is ahead of schedule in Sutter and Yuba counties and growers are anticipating harvest completion by mid-August. **Grape** harvest continued in Merced County with no particular signs of pest issues. The harvest of low sugar Thompson Seedless grapes and other low sugar grape varieties used for champagne started in Madera County. Sulfur applications were ongoing. Stone fruit harvest continued. **Pomegranate** growth continued. **Apples** (Gala and Buckeye Gala), Asian **pears**, **apricots**, peaches, **nectarines**, **plums**, and grapes were packed and shipped to markets.

NUT CROPS

The Nonpareil **almond** harvest started this week in Sutter and Yuba counties with nuts on the ground and other varieties coming in as harvest-ready. Almond harvest has begun in earnest in Kern, Tulare, Merced, and Fresno counties. Processing of stored almonds continued as required to fill orders. Scattered reports of mites in some **walnut** orchards prompted spraying in Merced County. **Pistachio** growers are waiting for more split on full-size nuts before spraying.

VEGETABLE CROPS

Tomato harvest continued in many counties including Merced, Fresno, Tulare and Kings. This season's crop has been relatively disease-free with only limited reports of curly top or powdery mildew. Some areas of Fresno County had high levels of stink bugs. In San Joaquin County, **bell peppers** were harvested. In San Mateo County, fields are full of flowering **beans**, leafy **Brussel sprouts** and **squash**. In Fresno County, onion and garlic fields are either under harvest or were being prepared for harvest. In Tulare County, **melons**, beans, peppers, **sweet corn**, squash, and **eggplant** harvests remained active with produce marketed at roadside stands and Farmer's Markets.

LIVESTOCK

Honey and cutter **bees** were moved out of seed alfalfa fields. Bee hives were placed around squash plantings, near melon fields, and in local bee yards. **Sheep** grazed small grain and alfalfa fields. Rangeland grass dried up, but ranchers continued to graze sheep and **cattle** there while also supplementing with baled hay. Sheep also grazed in a few fallow fields and retired farmland areas.

This report is available the first workday of the week after 1:00 PDT at www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 8/3/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 8/3/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 -	January 1 -	July 1 -	Week	July 1 -	July 1 -	July 1 -
					8/3/14	8/3/14	8/3/14	Ending 8/3/14	8/3/14	8/3/14	June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	58	-2	63	52	29	34	1	0.00	0.02	0.19	38.10
Ukiah	80	+7	106	56	1,219	779	0	0.00	0.00	0.05	38.90
Santa Rosa AP	69	+2	89	51	697	583	0	0.00	0.00	0.06	31.01
Napa State Hosp	71	+2	88	56	947	641	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco A	66	+3	74	58	591	248	0	0.00	0.00	0.03	20.11
San Jose AP	70	-2	83	58	885	872	0	0.00	0.00	0.06	15.08
Salinas AP	66	+3	76	57	406	273	1	0.00	0.01	0.04	12.91
Monterey AP	64	+3	75	56	314	101	1	0.00	0.01	0.09	20.35
King City Ag	73	+4	93	56	902	687	0	0.00	0.00	0.01	12.30
Paso Robles AP	82	+8	107	59	1,293	911	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	86	+6	108	63	1,858	1,452	4	0.00	0.09	0.05	33.52
Red Bluff	86	+6	108	65	1,962	1,567	2	0.00	0.16	0.10	24.07
Willow s 6W	83	+7	103	62	1,709	1,205	0	0.00	0.00	0.06	19.03
Oroville AP	86	+8	108	64	1,837	1,310	0	0.00	0.00	0.07	28.75
Marysville	82	+4	107	60	1,636	1,506	0	0.00	0.00	0.07	22.07
Sacramento AP	79	+4	104	58	1,444	1,150	1	0.00	0.01	0.05	17.93
San Joaquin Valley											
Stockton	82	+5	105	62	1,507	1,322	0	0.00	0.00	0.05	13.84
Modesto AP	85	+7	106	63	1,707	1,428	0	0.00	0.00	0.05	13.12
Merced Macready	86	+8	107	67	1,828	1,397	0	0.00	0.00	0.03	12.50
Madera AP	85	+6	107	64	1,766	1,490	0	0.00	0.00	0.01	11.94
Fresno AP	90	+9	109	75	2,370	1,628	1	0.00	0.01	0.01	11.23
Lemoore NAS	86	+8	108	67	2,000	1,464	0	0.00	0.00	0.00	7.89
Visalia AP	89	+10	108	73	1,854	1,488	0	0.00	0.00	0.01	11.03
Bakersfield AP	90	+7	107	76	2,408	1,827	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas AP	73	+6	98	46	547	274	4	0.00	0.41	0.33	12.13
Mount Shasta AP	75	+9	99	49	728	296	3	0.00	0.24	0.42	39.16
Blue Canyon	77	+9	86	68	721	358	1	0.00	0.04	0.40	66.36
Yosemite Valley	80	+7	102	60	1,271	672	3	0.00	0.21	0.54	37.73
South Coast											
Santa Maria AP	70	+6	85	60	743	266	0	0.00	0.00	0.03	14.01
Santa Barbara A	71	+3	84	62	729	579	1	0.00	0.01	0.03	16.93
Oxnard NWS	70	+5	81	62	904	522	1	0.03	0.03	0.02	15.62
Riverside AP	83	+4	100	67	1,985	1,494	1	0.03	0.03	0.03	10.22
Los Angeles AP	73	+4	82	64	1,246	878	2	0.03	0.17	0.03	13.15
San Diego AP	76	+4	85	69	1,472	1,062	2	0.07	0.07	0.03	10.77
Southeast Interior											
Bishop AP	78	+2	101	58	1,360	1,090	0	0.00	0.00	0.17	5.02
Daggett AP	89	+2	109	72	2,771	2,278	2	0.03	0.03	0.51	4.17
Lancaster ATC	85	+4	104	67	1,780	1,464	1	0.03	0.03	0.10	7.40
Thermal	95	+4	116	78	3,406	3,080	2	0.29	0.29	0.22	3.53
Blythe AP	94	-1	112	72	3,637	3,172	0	0.00	0.00	0.38	4.02
Imperial CA	94	+2	115	78	3,483	2,970	2	0.07	0.07	0.09	2.96

1/ Total number of days w ith precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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